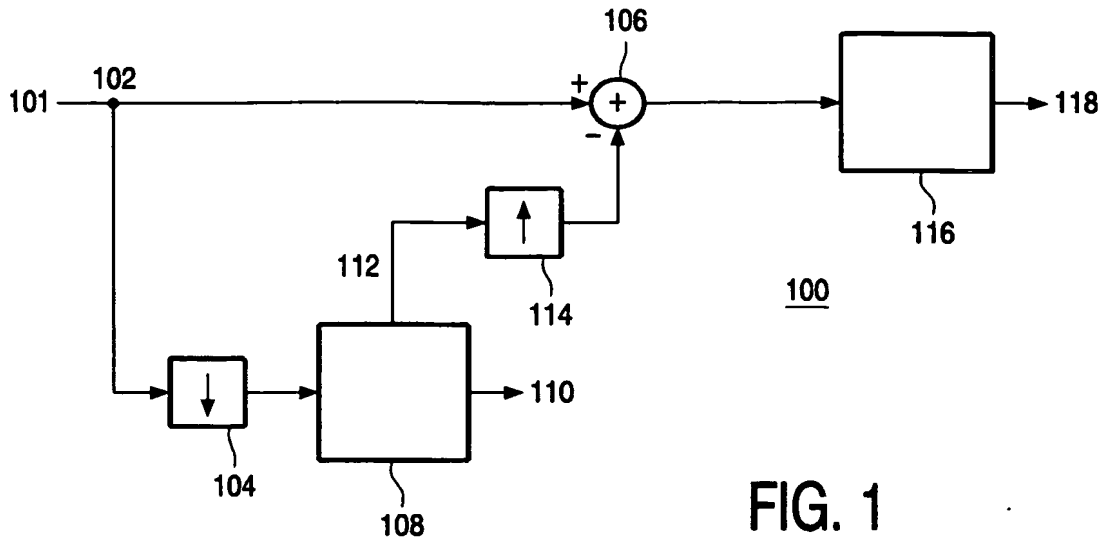

FIG. 1

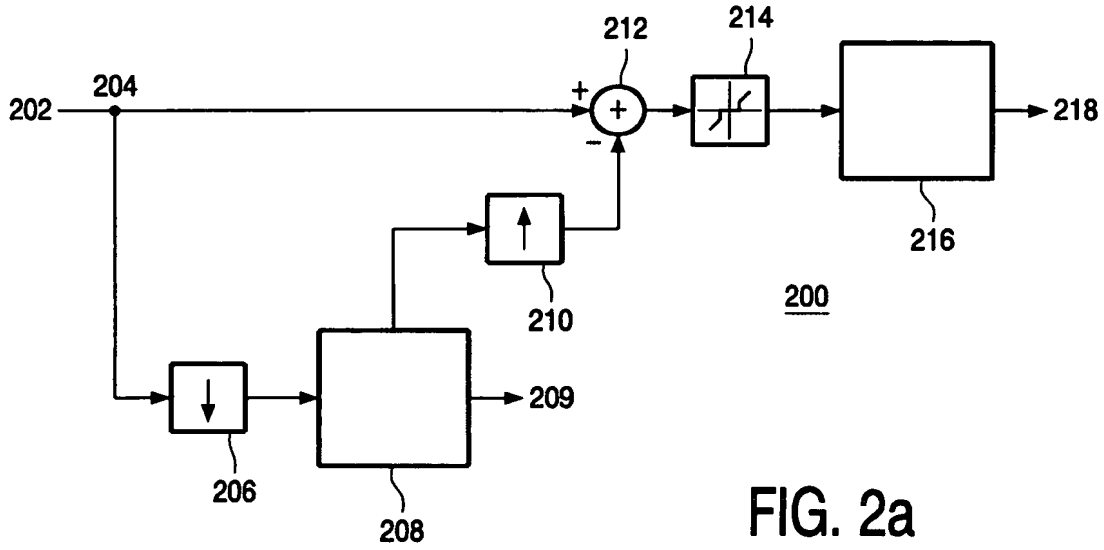

FIG. 2a

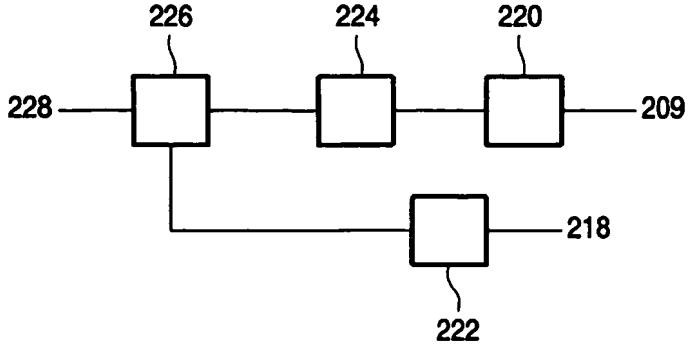

FIG. 2b

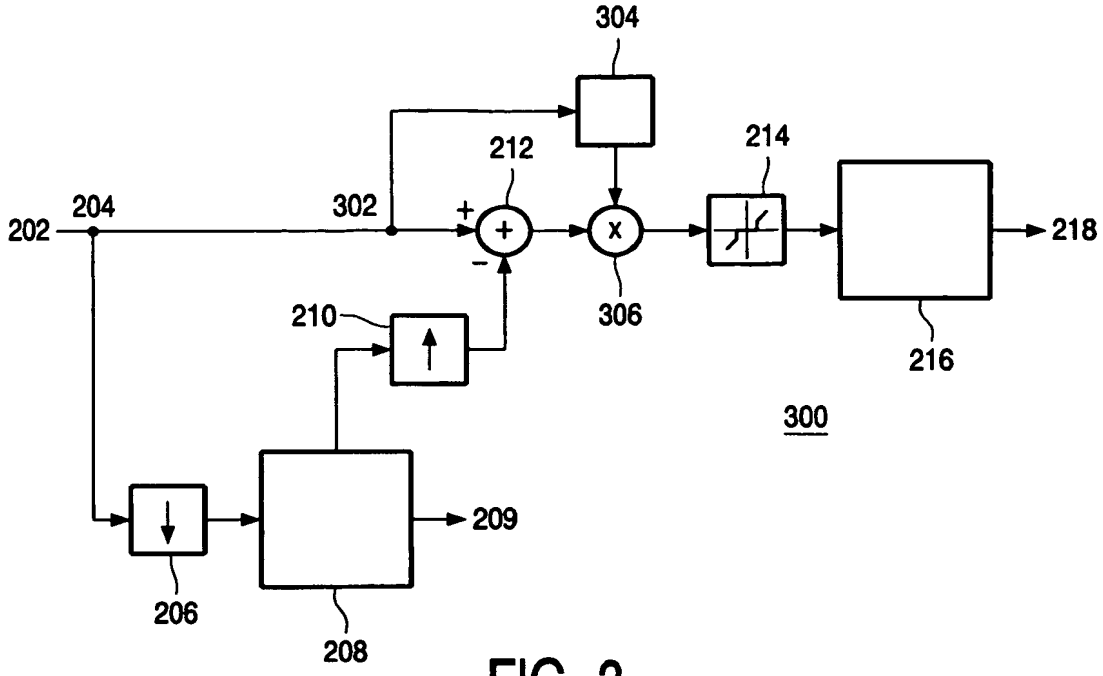
304
212
214
202
204
302
+
+
X
218
−
210
306
216
300
209
206
208

FIG. 3

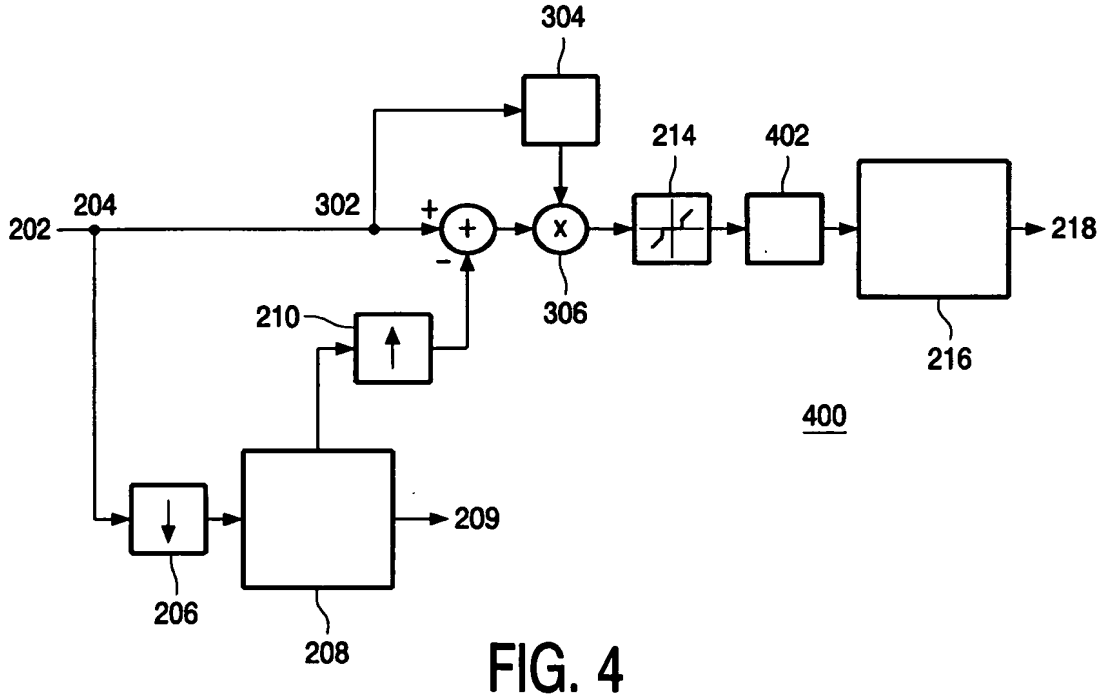
304
214
402
202
204
302
+
+
X
218
−
210
306
216
400
209
206
208

FIG. 4

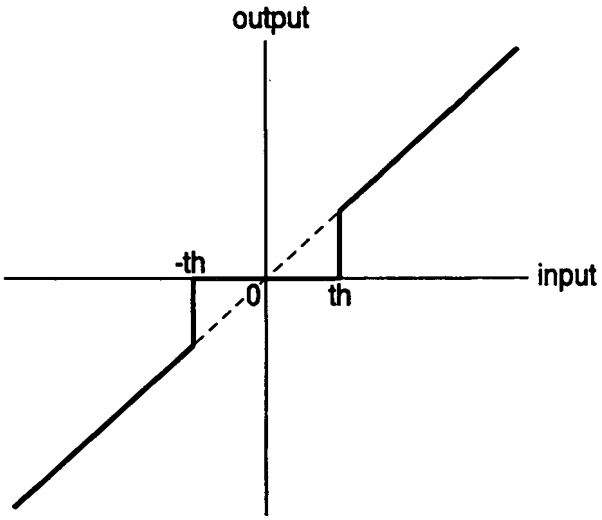

FIG. 5

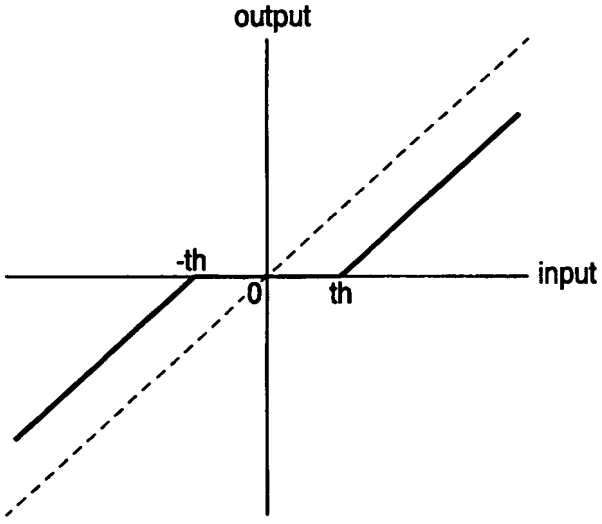

FIG. 6

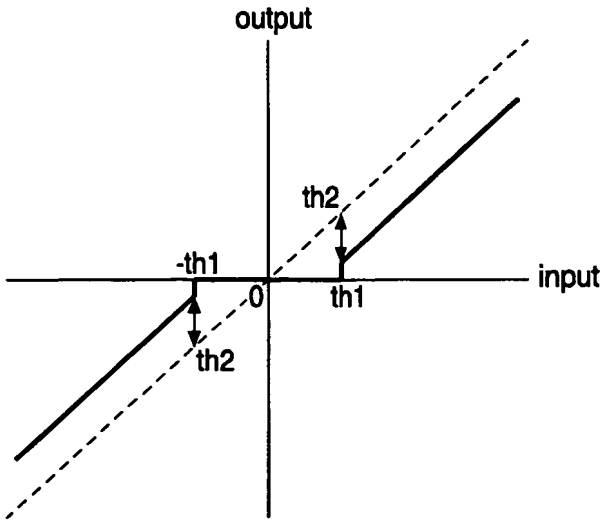

FIG. 7

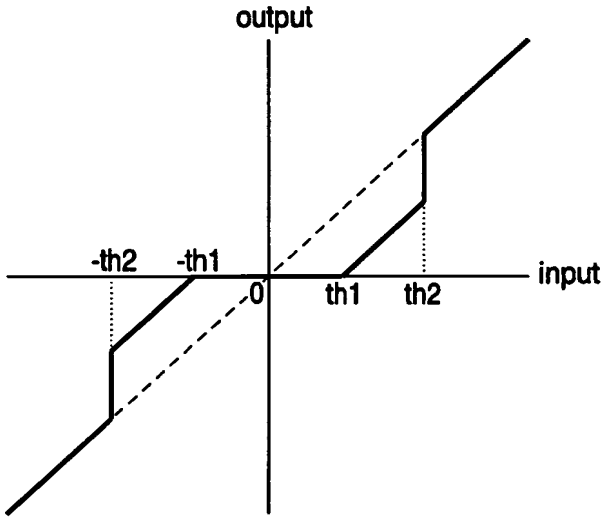

FIG. 8

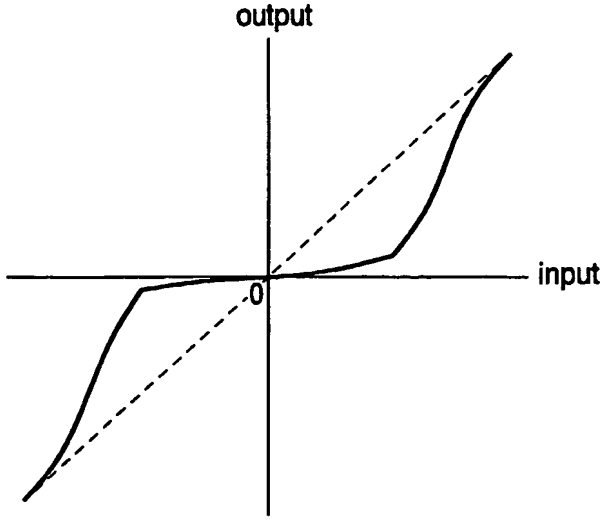

FIG. 9

dynamic resolution control + dead zone + remove clusters			
dead zone	th 1	th 2	bitrate enh. layer (mb/s)
–	–	–	6.98
method 1	2	–	5.96
method 2	2	–	4.19
method 3	2	1	4.99
method 4	2	4	5.42

FIG. 10

dead zone			
dead zone	th 1	th 2	bitrate enh. layer (mb/s)
–	–	–	15
method 1	2	–	13.73
method 4	2	4	11.74

FIG. 11

dynamic resolution + dead zone + remove clusters			
dead zone	th	rc	bitrate enh. layer (mb/s)
method 1	2	0	6.13
method 1	2	16	5.96

FIG. 12